

ABSTRACT

A cover layer for an engine compartment lining includes at least one binder-bonded nonwoven layer. The nonwoven layer is bonded using a binder having a thermoplastic behavior in the temperature range of 20° to 200°C and a thermosetting behavior above 200°C. Also provided is a method for manufacturing the cover layer in which staple fibers having a length of 20 mm to 200 mm and a fiber count of 0.8 to 40 decitex are combined to form a nonwoven having a mass per unit area of 10 g/m² to 200 g/m². The nonwoven is then impregnated using the binder.